

Title (en)
ACOUSTIC BAFFLE

Title (de)
AKUSTISCHE ABSCHIRMUNG

Title (fr)
ÉCRAN ACOUSTIQUE

Publication
EP 2176113 A1 20100421 (EN)

Application
EP 07801691 A 20070816

Priority
EP 2007007234 W 20070816

Abstract (en)
[origin: WO2009021537A1] A heat expandable baffle for sealing automotive cavities comprising a carrier plate (21) with an outer perimeter (23) and a strand (25) of a heat expandable material along the major part of the outer perimeter, this strand circumscribing a central section of the carrier plate which is not covered by the heat expandable material, the outer perimeter defining a mean plane (27) limited by the outer perimeter, the central section (22) of the carrier plate being bent away from the mean plane in a way that the point on the central section which has the greatest distance from the mean plane lies at a distance (h) from the mean plane which is at least 5 % of the maximum linear length of the carrier plate, and/or the central section having a lumped mass distribution.

IPC 8 full level
B62D 29/00 (2006.01); **B60R 13/08** (2006.01)

CPC (source: EP US)
B60R 13/08 (2013.01 - EP US); **B62D 29/002** (2013.01 - EP US); **B60R 13/0815** (2013.01 - EP US)

Citation (search report)
See references of WO 2009021537A1

Cited by
US8801079B2; US9776368B2; US8926780B2; US9713885B2; US8790058B2; US8967327B2; US11654976B2; US8758535B2; US8918983B2; US10363975B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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AL BA HR MK RS

DOCDB simple family (publication)
WO 2009021537 A1 20090219; AT E508035 T1 20110515; CA 2695975 A1 20090219; CA 2695975 C 20150120; CN 101848831 A 20100929; CN 101848831 B 20130710; DE 602007014416 D1 20110616; EP 2176113 A1 20100421; EP 2176113 B1 20110504; ES 2361242 T3 20110615; KR 101487149 B1 20150128; KR 20100051809 A 20100518; KR 20140114456 A 20140926; PL 2176113 T3 20110930; US 2010320028 A1 20101223; US 8079442 B2 20111220

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EP 2007007234 W 20070816; AT 07801691 T 20070816; CA 2695975 A 20070816; CN 200780100272 A 20070816; DE 602007014416 T 20070816; EP 07801691 A 20070816; ES 07801691 T 20070816; KR 20107002998 A 20070816; KR 20147024101 A 20070816; PL 07801691 T 20070816; US 70190210 A 20100208